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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/982,172

DATE: 11/02/2001  
TIME: 15:48:43

Input Set : A:\es.txt  
Output Set: N:\CRF3\11022001\I982172.raw

**ENTERED**

3 <110> APPLICANT: Emil Israel Katz  
 5 <120> TITLE OF INVENTION: PEPTIDES REPRESENTATIVE OF POLYPEPTIDES OF INTEREST AND  
 ANTIBODIES  
 6 DIRECTED THEREAGAINST, AND METHODS, SYSTEMS AND KITS FOR GENERATING AND  
 7 UTILIZING EACH  
 9 <130> FILE REFERENCE: 01/22283  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/982,172  
 C--> 11 <141> CURRENT FILING DATE: 2001-10-19  
 11 <160> NUMBER OF SEQ ID NOS: 253  
 13 <170> SOFTWARE: PatentIn version 3.1  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 7  
 17 <212> TYPE: PRT  
 18 <213> ORGANISM: Artificial sequence  
 20 <220> FEATURE:  
 21 <223> OTHER INFORMATION: Computer generated synthetic peptide  
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 26 1 5  
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 54 1  
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 68 1  
 71 <210> SEQ ID NO: 5  
 72 <211> LENGTH: 4

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73 <212> TYPE: PRT  
74 <213> ORGANISM: Artificial sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: Computer generated synthetic peptide  
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81 Asn Phe Phe Lys  
82 1  
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87 <212> TYPE: PRT  
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93 <400> SEQUENCE: 6  
95 Leu Asn Asn Lys  
96 1  
99 <210> SEQ ID NO: 7  
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102 <213> ORGANISM: Artificial sequence  
104 <220> FEATURE:  
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110 1  
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115 <212> TYPE: PRT  
116 <213> ORGANISM: Artificial sequence  
118 <220> FEATURE:  
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123 Asp Lys  
124 1  
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138 1  
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147 <223> OTHER INFORMATION: Computer generated synthetic peptide

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151 Glu Lys  
152 1  
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169 <210> SEQ ID NO: 12  
170 <211> LENGTH: 10  
171 <212> TYPE: PRT  
172 <213> ORGANISM: Artificial sequence  
174 <220> FEATURE:  
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177 <400> SEQUENCE: 12  
179 Pro Thr Val Ser Val Phe Ser Met Phe Arg  
180 1 5 10  
183 <210> SEQ ID NO: 13  
184 <211> LENGTH: 7  
185 <212> TYPE: PRT  
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188 <220> FEATURE:  
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193 Tyr Ser Asn Trp Leu Asp Lys  
194 1 5  
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203 <223> OTHER INFORMATION: Computer generated synthetic peptide  
205 <400> SEQUENCE: 14  
207 Leu Tyr Met Val Val Gly Thr Leu Ala Ala Ile Ile His Gly Ala Gly  
208 1 5 10 15  
211 Leu Pro Leu Met Met Leu Val Phe Gly Glu Met Thr Asp Ile Phe Ala  
212 20 25 30  
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216 35 40 45  
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220 <211> LENGTH: 18  
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222 <213> ORGANISM: Artificial sequence  
224 <220> FEATURE:  
225 <223> OTHER INFORMATION: Computer generated synthetic peptide

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Input Set : A:\es.txt  
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229 Ser Asp Ile Asn Asp Thr Gly Phe Phe Met Asn Leu Glu Glu Asp Met  
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239 <212> TYPE: PRT  
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245 <400> SEQUENCE: 16  
247 Tyr Ala Tyr Tyr Tyr Ser Gly Ile Gly Ala Gly Val Leu Val Ala Ala  
248 1 5 10 15  
251 Tyr Ile Gln Val Ser Phe Trp Cys Leu Ala Ala Gly Arg  
252 20 25  
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266 1  
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289 <223> OTHER INFORMATION: Computer generated synthetic peptide  
291 <400> SEQUENCE: 19  
293 Lys  
294 1  
297 <210> SEQ ID NO: 20  
298 <211> LENGTH: 8  
299 <212> TYPE: PRT  
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Input Set : A:\es.txt  
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307 Gln Phe Phe His Ala Ile Met Arg  
308 1 5  
311 <210> SEQ ID NO: 21  
312 <211> LENGTH: 17  
313 <212> TYPE: PRT  
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319 <400> SEQUENCE: 21  
321 Gln Glu Ile Gly Trp Phe Asp Val His Asp Val Gly Glu Leu Asn Thr  
322 1 5 10 15  
325 Arg  
329 <210> SEQ ID NO: 22  
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331 <212> TYPE: PRT  
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337 <400> SEQUENCE: 22  
339 Leu Thr Asp Asp Val Ser Lys  
340 1 5  
343 <210> SEQ ID NO: 23  
344 <211> LENGTH: 8  
345 <212> TYPE: PRT  
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351 <400> SEQUENCE: 23  
353 Ile Asn Glu Gly Ile Gly Asp Lys  
354 1 5  
357 <210> SEQ ID NO: 24  
358 <211> LENGTH: 21  
359 <212> TYPE: PRT  
360 <213> ORGANISM: Artificial sequence  
362 <220> FEATURE:  
363 <223> OTHER INFORMATION: Computer generated synthetic peptide  
365 <400> SEQUENCE: 24  
367 Ile Gly Met Phe Phe Gln Ser Met Ala Thr Phe Phe Thr Gly Phe Ile  
368 1 5 10 15  
371 Val Gly Phe Thr Arg  
372 20  
375 <210> SEQ ID NO: 25  
376 <211> LENGTH: 3  
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381 <223> OTHER INFORMATION: Computer generated synthetic peptide  
383 <400> SEQUENCE: 25  
385 Gly Trp Lys

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/982,172

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Input Set : A:\es.txt  
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L:11 M:270 C: Current Application Number differs, Replaced Current Application No.  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date